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FORM PTO-1390
(REV. 5/93)

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket Number

960-25

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. Application No. (If known, see 37 C.F.R. 1.5)

087765287
(To Be Assigned)

International Application No.

International Filing Date

Priority Date Claimed

PCT/FR95/00512

19 April 1995

19 April 1994

Title of Invention

**RECOMBINANT PROTEINS OF FILAMENTOUS HAEMAGGLUTININ OF BORDETELLA, PARTICULARLY BORDETELLA PERTUSSIS,
METHOD FOR PRODUCING SAME, AND USES THEREOF FOR PRODUCING FOREIGN PROTEINS OR VACCINATING ACTIVE
PRINCIPLES**

Applicant(s) For DO/EO/US

LOCHT et al

Applicant herewith submits to the United States Designed/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371 (c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau
 - c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
11. The above checked items are being transmitted:
 - a. ☐ before the 18th month publication.
 - b. ☐ after publication and the Article 20 communication but before 20 months from the priority date.
 - c. ☐ after 20 months.
 - d. ☐ by 30 months and a proper demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
 - e. ☒ after 30 months.

Note: Petition to revive (37 CFR 1.137(a) or (b)) is necessary if 35 U.S.C. 371 requirements submitted (1) after 20 months and no proper demand for International Preliminary Examination was made by 19 months from the earliest claimed priority date, or (2) after 30 months and a proper demand for International preliminary Examination was made by 19 months from the earliest claimed priority date.
12. At the time of transmittal, the time limit for amending claims under Article 19
 - a. ☐ has expired and no amendments were made.
 - b. ☐ has not yet expired.
13. ☐ Certain requirements under 35 U.S.C. 371 were previously submitted by the applicant on _____, namely:

Items 14. to 19. below concern other document(s) or information included:

14. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
15. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
16. ☒ A **FIRST** preliminary amendment.
17. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
18. ☐ A substitute specification.
19. ☐ A change of power of attorney and/or address letter.

19. ☒ Other items or information:

Sequence Listing. Petition to Revive Unintentionally Abandoned Application. Search Report.

20. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):**

- Search Report has been prepared by the EPO or JPO \$910.00
- International preliminary examination fee paid to USPTO (37 CFR 1.492)..... \$700.00
- No international preliminary examination fee paid to USPTO (37 CFR 1.492) but international search fee paid to USPTO (37 CFR 1.445 (a)(2))..... \$770.00
- Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1,040.00
- International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provision of PCT Article 33(1) to (4) \$96.00

CALCULATIONS PTO USE ONLY

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$ 910.00

Surcharge of \$130.00 for furnishing the National fee or oath or declaration later than

[] 20 [☒] 30 mos. from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 130.00

CLAIMS

NUMBER FILED

NUMBER EXTRA

RATE

Total Claims 30 - 20 = 10 X \$ 22.00

\$ 220.00

Independent Claims 1 - 3 = 0 X \$ 80.00

\$ 0.00

Multiple Dependent Claim(s) (if applicable) + \$260.00

\$ 260.00

TOTAL OF ABOVE CALCULATIONS =

\$ 1,520.00

Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed also.

(Note 37 CFR 1.9, 1.27, 1.28).

\$

SUBTOTAL =

\$ 1,520.00

Processing fee of \$130.00, for furnishing the English Translation later than

[] 20 [☒] 30 mos. from the earliest claimed priority date (37 CFR 1.492(f)).

\$ 130.00

TOTAL NATIONAL FEE =

\$ 1,650.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$ 40.00

Fee for Petition to Revive Unintentionally Abandoned Application (\$1,290 -- Small Entity Fee = \$645)

\$ 1,290.00

TOTAL FEES ENCLOSED =

\$ 2,980.00

Amount to be
refunded

\$

Charged

\$

a. ☒ A check in the amount of.....\$ 2,980.00 to cover the above fees is enclosed.

b. [] Please charge my Deposit Account No. 14-1140 in the amount of \$ _____ to cover the above fees. A duplicate copy of this form is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.

SEND ALL CORRESPONDENCE TO:

NIXON & VANDERHYE P.C.
1100 North Glebe Road, 8th Floor
Arlington, Virginia 22201
Telephone: 703-816-4000

Signature

(for) Thomas E. Byrne

Name

32,205

Registration Number

January 9, 1997

Date